

## WEST Search History for Application 10530502

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Select	Query	Database	Operator	Plurals	Thesaurus	Date
All						
All Int.						
All P/A						
Prior Art						
<input type="checkbox"/>	(374/110,111,112,137,141,147,135,148,30)![CCLS]	PGPB, USPT, USOC, EPAB, JPAB	ADJ			07-22-2008
<input type="checkbox"/>	((374/110,111,112,137,141,147,135,148,30)![CCLS] ) and (optic\$2 near fiber)	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		07-22-2008
<input type="checkbox"/>	((374/110,111,112,137,141,147,135,148,30)![CCLS] ) and (optic\$2 near fiber near distribut\$3)	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		07-22-2008
<input type="checkbox"/>	20030126921	PGPB	ADJ	YES		07-22-2008
<input type="checkbox"/>	374/\$.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-22-2008
<input type="checkbox"/>	(374/\$.ccls. ) and (heat\$4 near optic\$3 near fiber)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-22-2008
<input type="checkbox"/>	374/\$.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-22-2008
<input type="checkbox"/>	(374/\$.ccls. ) and (heat\$4 near optic\$2 near fiber)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-22-2008
<input type="checkbox"/>	(374/\$.ccls. ) and (heat\$4 near15 optic\$2 near fiber)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-22-2008
<input type="checkbox"/>	(374/\$.ccls. and (heat\$4 near15 optic\$2 near fiber) ) and (heat\$4 near energy)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-22-2008
<input type="checkbox"/>	(optic\$3 near fiber or optic\$3 near sens\$3 or optic\$3 near probe or optic\$3 near detect\$3)	PGPB, USPT, USOC, EPAB,	ADJ	YES		07-22-

		JPAB, DWPI, TDBD				2008
<input type="checkbox"/>	((optic\$3 near fiber or optic\$3 near sens\$3 or optic\$3 near probe or optic\$3 near detect\$3) ) and (374/\$.ccls. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-22-2008
<input type="checkbox"/>	5385404.pn.	USPT	ADJ	YES		07-24-2008
<input type="checkbox"/>	(5385404.pn. ) and (IR or infrared or temperature or heat\$4)	USPT	ADJ	YES		07-24-2008
<input type="checkbox"/>	4560286.pn.	USPT	ADJ	YES		07-24-2008
<input type="checkbox"/>	(4560286.pn. ) and (diamond)	USPT	ADJ	YES		07-24-2008
<input type="checkbox"/>	(374/\$.ccls. ) and (diamond)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-24-2008
<input type="checkbox"/>	(374/\$.ccls. ) and (diamond and phosphor\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-24-2008
<input type="checkbox"/>	(374/\$.ccls. and (diamond) ) and (infrared or IR or heat\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-24-2008
<input type="checkbox"/>	(374/\$.ccls. and (diamond) ) and (infrared or IR or heat\$4) same (diamond)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-24-2008
<input type="checkbox"/>	(374/\$.ccls. and (diamond) and (infrared or IR or heat\$4) same (diamond) ) and (heat\$3 near15 diamond)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-24-2008
<input type="checkbox"/>	((subterranean or wellbore or borehole or downhole) ) same (diamond orand phosphor\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-24-2008
<input type="checkbox"/>	((subterranean or wellbore or borehole or downhole) ) same (diamond or phosphor\$5)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-24-2008
<input type="checkbox"/>	((subterranean or wellbore or borehole or downhole) same (diamond or phosphor\$5) ) and (374/\$.ccls. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	ADJ	YES		07-24-2008

<input type="checkbox"/>	((subterranean or wellbore or borehole or downhole) same (diamond or phosphor\$5) and (166/\$.ccls. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-24-2008
<input type="checkbox"/>	((subterranean or wellbore or borehole or downhole) same (diamond or phosphor\$5) and 166/\$.ccls. ) and (temperature or thermal\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-24-2008
<input type="checkbox"/>	((subterranean or wellbore or borehole or downhole) same (diamond or phosphor\$5) and 166/\$.ccls. and (temperature or thermal\$2) ) and (optic\$3 near fiber)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-24-2008
<input type="checkbox"/>	6442304.pn.	USPT	ADJ	YES		07-24-2008
<input type="checkbox"/>	(6442304.pn. ) and (temperature)	USPT	ADJ	YES		07-24-2008
<input type="checkbox"/>	(6442304.pn. ) and (temperature near control\$4)	USPT	ADJ	YES		07-24-2008
<input type="checkbox"/>	(6442304.pn. ) and (metal near container)	USPT	ADJ	YES		07-24-2008
<input type="checkbox"/>	(6442304.pn. ) and (pump\$3)	USPT	ADJ	YES		07-24-2008
<input type="checkbox"/>	20050149264 and (metal or steel)	PGPB	ADJ	YES		07-24-2008
<input type="checkbox"/>	20050149264	PGPB	ADJ	YES		07-24-2008
<input type="checkbox"/>	(20050149264 ) and (pump)	PGPB	ADJ	YES		07-24-2008
<input type="checkbox"/>	(20050149264 ) and (valve\$1)	PGPB	ADJ	YES		07-24-2008
<input type="checkbox"/>	(distillat\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-24-2008
<input type="checkbox"/>	((distillat\$3) ) and (374/\$.ccls. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-24-2008
<input type="checkbox"/>	((distillat\$3) and 374/\$.ccls. ) and (optic\$3 near fiber or optic\$2 near fibre)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-24-2008
<input type="checkbox"/>	((distillat\$3) and 374/\$.ccls. ) and (vapour or vapor or air or gas)	PGPB, USPT, USOC, EPAB, JPAB,	ADJ	YES		07-24-2008

		DWPI, TDBD				
<input type="checkbox"/>	((distillat\$3) and 374/\$.ccls. and (optic\$3 near fiber or optic\$2 near fibre) ) and (vapour or vapor or air or gas)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-24-2008
<input type="checkbox"/>	((distillat\$3) and 374/\$.ccls. and (vapour or vapor or air or gas) ) and (remov\$3 near vapo\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-24-2008
<input type="checkbox"/>	3440865.pn.	USPT	ADJ	YES		07-24-2008
<input type="checkbox"/>	(3440865.pn. ) and (separat\$3)	USPT	ADJ	YES		07-24-2008
<input type="checkbox"/>	((distillat\$3) and 374/\$.ccls. and (vapour or vapor or air or gas) and (remov\$3 near vapo\$2) ) and (separat\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-24-2008
<input type="checkbox"/>	2499105.pn.	USPT	ADJ	YES		07-24-2008
<input type="checkbox"/>	(2499105.pn. ) and (inlet or outlet)	USPT	ADJ	YES		07-24-2008
<input type="checkbox"/>	(3440865.pn. ) and (inlet or outlet)	USPT	ADJ	YES		07-24-2008
<input type="checkbox"/>	(374/10,11,12,43,44,161,120,141,142,208,1627,17,29,39,110,112,135,136,137,130)! [CCLS]	PGPB, USPT, USOC, EPAB, JPAB	ADJ			07-24-2008
<input type="checkbox"/>	((374/10,11,12,43,44,161,120,141,142,208,1627,17,29,39,110,112,135,136,137,130)! [CCLS] ) and (fiberoptic\$2 or optic\$2 fiber or optic\$2 near fibre or optical ner probe or optical near detect\$3)	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		07-24-2008
<input type="checkbox"/>	((374/10,11,12,43,44,161,120,141,142,208,1627,17,29,39,110,112,135,136,137,130)! [CCLS] and (fiberoptic\$2 or optic\$2 fiber or optic\$2 near fibre or optical ner probe or optical near detect\$3) ) and (distillat\$3)	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		07-24-2008
<input type="checkbox"/>	6442304.pn.	USPT	ADJ	YES		12-23-2008
<input type="checkbox"/>	6442304.pn. and (distribut\$3)	USPT	ADJ	YES		12-23-2008
<input type="checkbox"/>	6442304.pn. and (distribut\$3)	USPT	ADJ	YES		12-23-2008
<input type="checkbox"/>	5821861.pn.	USPT	ADJ	YES		12-23-2008
<input type="checkbox"/>	(5821861.pn. ) and (distribut\$3)	USPT	ADJ	YES		12-23-2008
<input type="checkbox"/>	5821861.pn. and (fiber)	USPT	ADJ	YES		12-23-2008
<input type="checkbox"/>	5821861.pn. and (fiber) and (control\$4 or adjust\$3 or automatic\$3 or regulat\$3)	USPT	ADJ	YES		12-23-

<input type="checkbox"/>	5821861.pn. and (fiber) and (control\$4 or adjust\$3 or automatic\$3 or regulat\$3) and (parameter\$1)	USPT	ADJ	YES		2008
<input type="checkbox"/>	(5821861.pn. and (fiber) and (control\$4 or adjust\$3 or automatic\$3 or regulat\$3) ) and (process)	USPT	ADJ	YES		12-23-2008
<input type="checkbox"/>	374/\$.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-23-2008
<input type="checkbox"/>	(374/\$.ccls. ) and (react\$3 near vessel)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-23-2008
<input type="checkbox"/>	(374/\$.ccls. and (react\$3 near vessel) ) and (control\$4 near parameter\$1)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-23-2008
<input type="checkbox"/>	(5821861.pn. and (fiber) and (control\$4 or adjust\$3 or automatic\$3 or regulat\$3) ) and (compressed air) and (temperature)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-23-2008
<input type="checkbox"/>	(5821861.pn. ) and (pressure)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-23-2008
<input type="checkbox"/>	4703174.pn.	USPT	ADJ	YES		12-23-2008
<input type="checkbox"/>	4703174.pn. and (distillation)	USPT	ADJ	YES		12-23-2008
<input type="checkbox"/>	4703174.pn. and (distribut43)	USPT	ADJ	YES		12-23-2008
<input type="checkbox"/>	(react\$3 near vessel) same distribut\$3 near (optical fiber or fiber near optic or optical fibre)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-23-2008
<input type="checkbox"/>	(react\$3 near vessel) same (distribut\$3 near optical fiber or fiber near optic or optical fibre)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-23-2008
<input type="checkbox"/>	((react\$3 near vessel) same (distribut\$3 near optical fiber or fiber near optic or optical fibre) ) and (temperature and pressure)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-23-2008
<input type="checkbox"/>	(react\$3 near vessel) same (distribut\$3 near optical fiber or distribut\$3 near fiber near optic or distribut\$3 near optical fibre)	PGPB, USPT, USOC, EPAB,	ADJ	YES		12-23-

		JPAB, DWPI, TDBD				2008
<input type="checkbox"/>	((react\$3 near vessel) same (distribut\$3 near optical fiber or fiber near optic or optical fibre) ) and (temperature and distillation)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-23-2008
<input type="checkbox"/>	(optical fiber) same (fluid near drag)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-23-2008
<input type="checkbox"/>	(5821861.pn. and (fiber) ) and (valve)	USPT	ADJ	YES		12-23-2008
<input type="checkbox"/>	4703174.pn.	USPT	ADJ	YES		12-23-2008
<input type="checkbox"/>	4703174.pn. and (valve)	USPT	ADJ	YES		12-23-2008
<input type="checkbox"/>	2499105.pn.	USPT	ADJ	YES		12-23-2008
<input type="checkbox"/>	2499105.pn. and (valve)	USPT	ADJ	YES		12-23-2008
<input type="checkbox"/>	3440865.pn.	USPT	ADJ	YES		12-23-2008
<input type="checkbox"/>	3440865.pn. and (valve)	USPT	ADJ	YES		12-23-2008
<input type="checkbox"/>	reactor vessel and parameter and valve	USPT	ADJ	YES		12-23-2008
<input type="checkbox"/>	reactor vessel same parameter same valve	USPT	ADJ	YES		12-23-2008
<input type="checkbox"/>	, 5821861.pn.	USPT	ADJ	YES		12-29-2008
<input type="checkbox"/>	(5821861.pn. ) and (pressure)	USPT	ADJ	YES		12-29-2008
<input type="checkbox"/>	4703174.pn.	USPT	ADJ	YES		12-29-2008
<input type="checkbox"/>	(4703174.pn. ) and (distillation)	USPT	ADJ	YES		12-29-2008
<input type="checkbox"/>	(reaction vessl or reactor) same (distillation)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-29-2008
<input type="checkbox"/>	(reaction vessl or reactor) near15 (distillation)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-29-2008
	(reaction vessl or reactor) near15 (distillation) same (optical fiber or fiber near optic or	PGPB, USPT, USOC,				12-

<input type="checkbox"/>	distribut\$3 near optic\$2)	EPAB, JPAB, DWPI, TDBD	ADJ	YES		29-2008
<input type="checkbox"/>	(reaction vessl or reactor) near15 (distillation) same (optical fiber or fiber near optic or distribut\$3 near optic\$2) and (temperature or pressure)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-29-2008
<input type="checkbox"/>	(reaction vessl or reactor) near15 (distillation) same (optical fiber or fiber near optic or distribut\$3 near optic\$2) and (temperature or pressure) and (distillation) and (react\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-29-2008
<input type="checkbox"/>	(reaction vessl or reactor) near (distillation)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-29-2008
<input type="checkbox"/>	(reaction vessel or reactor) near (distillation)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-29-2008
<input type="checkbox"/>	((reaction vessel or reactor) near (distillation) ) and (pressure and temperature and valves)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-29-2008
<input type="checkbox"/>	(reaction vessel or reactor) near (distillation)	USPT	ADJ	YES		12-29-2008
<input type="checkbox"/>	((reaction vessel or reactor) near (distillation) ) and (pressure and temperature and valves)	USPT	ADJ	YES		12-29-2008
<input type="checkbox"/>	(5821861.pn. ) and (stages)	USPT	ADJ	YES		12-29-2008
<input type="checkbox"/>	7211702.pn.	USPT	ADJ	YES		12-29-2008
<input type="checkbox"/>	(7211702.pn. ) and (valve)	USPT	ADJ	YES		12-29-2008
<input type="checkbox"/>	(7211702.pn. ) and (valve) and (separat\$3)	USPT	ADJ	YES		12-29-2008
<input type="checkbox"/>	(distillation) near (column or vessel) same (temperature near sens\$3 or temperature detect\$3 or thermocouple or thermistor or RTD or probe or thermal)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	374/\$.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	(374/\$.ccls. ) and ((distillation) near (column or vessel) same (temperature near sens\$3 or temperature detect\$3 or thermocouple or thermistor or RTD or probe or thermal) )	PGPB, USPT, USOC, EPAB, JPAB,	ADJ	YES		03-11-2010

		DWPI, TDBD				
<input type="checkbox"/>	(vessel or conduit or reservoir or chamber or distillation) same (thermal map\$3 of thermal profile or thermal distribution or thermal gradient or temperature near profile or temperature near map\$4 or temperature near distribution or temperature near gradient)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	(vessel or conduit or reservoir or chamber or distillation) near (thermal map\$3 of thermal profile or thermal distribution or thermal gradient or temperature near profile or temperature near map\$4 or temperature near distribution or temperature near gradient)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	((vessel or conduit or reservoir or chamber or distillation) near (thermal map\$3 of thermal profile or thermal distribution or thermal gradient or temperature near profile or temperature near map\$4 or temperature near distribution or temperature near gradient) ) and (fiber near optic\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	((vessel or conduit or reservoir or chamber or distillation) near (thermal map\$3 of thermal profile or thermal distribution or thermal gradient or temperature near profile or temperature near map\$4 or temperature near distribution or temperature near gradient) and (fiber near optic\$2) ) and (parameter near control\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	((vessel or conduit or reservoir or chamber or distillation) near (thermal map\$3 of thermal profile or thermal distribution or thermal gradient or temperature near profile or temperature near map\$4 or temperature near distribution or temperature near gradient) and (fiber near optic\$2) and (parameter near control\$4) ) and (temperature near control\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	((vessel or conduit or reservoir or chamber or distillation) near (thermal map\$3 of thermal profile or thermal distribution or thermal gradient or temperature near profile or temperature near map\$4 or temperature near distribution or temperature near gradient) and (fiber near optic\$2) and (parameter near control\$4) ) and (temperature near control\$4) and (resct\$3 near vessel)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	((vessel or conduit or reservoir or chamber or distillation) near (thermal map\$3 of thermal profile or thermal distribution or thermal gradient or temperature near profile or temperature near map\$4 or temperature near distribution or temperature near gradient) and (fiber near optic\$2) and (parameter near control\$4) and (temperature near control\$4) ) and (react\$3 near vessel)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	((vessel or conduit or reservoir or chamber or distillation) near (thermal map\$3 of thermal profile or thermal distribution or thermal gradient or temperature near profile or temperature near map\$4 or temperature near distribution or temperature near gradient) ) and (react\$3 near vessel)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	((vessel or conduit or reservoir or chamber or distillation) near (thermal map\$3 of thermal profile or thermal distribution or thermal gradient or temperature near profile or temperature near map\$4 or temperature near distribution or temperature near gradient) and (react\$3 near vessel) ) and (temperature near control\$4 or thermal near control\$4 or heat\$3 near control\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	((vessel or conduit or reservoir or chamber or distillation) near (thermal map\$3 of thermal profile or thermal distribution or thermal gradient or temperature near profile or temperature near map\$4 or temperature near distribution or temperature near gradient) and (react\$3 near vessel) ) and (temperature near control\$4 or thermal near control\$4 or heat\$3 near control\$4) and (optic\$2 near fiber)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	((vessel or conduit or reservoir or chamber or distillation) near (thermal map\$3 of thermal profile or thermal distribution or thermal gradient or temperature near profile or temperature near map\$4 or temperature near distribution or temperature near gradient) and (react\$3 near vessel) and (temperature near control\$4 or thermal near control\$4 or heat\$3 near control\$4) and (optic\$2 near fiber) ) and (distribut\$3 near fiber)	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	ADJ	YES		03-11-2010



		TD8D				
<input type="checkbox"/>	3567895.pn.	USPT	ADJ	YES		03-11-2010
<input type="checkbox"/>	4384793.pn.	USPT	ADJ	YES		03-11-2010
<input type="checkbox"/>	4440509.pn.	USPT	ADJ	YES		03-11-2010
<input type="checkbox"/>	4767219.pn.	USPT	ADJ	YES		03-11-2010
<input type="checkbox"/>	4823166.pn.	USPT	ADJ	YES		03-11-2010
<input type="checkbox"/>	(374/\$.ccls. ) and (distribut\$3 near optic\$2 near fiber)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	(vessel or conduit or reservoir or chamber or distillation or tank or react\$3 near vessel) same (thermal map\$3 or thermal profile or thermal distribution or thermal gradient or temperature near profile or temperature near map\$4 or temperature near distribution or temperature near gradient)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	((vessel or conduit or reservoir or chamber or distillation or tank or react\$3 near vessel) same (thermal map\$3 or thermal profile or thermal distribution or thermal gradient or temperature near profile or temperature near map\$4 or temperature near distribution or temperature near gradient) ) and (374/\$.ccls. and (distribut\$3 near optic\$2 near fiber) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	((vessel or conduit or reservoir or chamber or distillation or tank or react\$3 near vessel) same (thermal map\$3 or thermal profile or thermal distribution or thermal gradient or temperature near profile or temperature near map\$4 or temperature near distribution or temperature near gradient) ) and (374/\$.ccls. and (distribut\$3 near optic\$2 near fiber) ) and (temperature near control\$4 or thermal\$2 near control\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	(vessel or conduit or reservoir or chamber or distillation or tank or react\$3 near vessel or oven or furnace) same (thermal map\$3 or thermal profile or thermal distribution or thermal gradient or temperature near profile or temperature near map\$4 or temperature near distribution or temperature near gradient)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	((vessel or conduit or reservoir or chamber or distillation or tank or react\$3 near vessel or oven or furnace) same (thermal map\$3 or thermal profile or thermal distribution or thermal gradient or temperature near profile or temperature near map\$4 or temperature near distribution or temperature near gradient) ) and (distribut\$3 near optic\$2 near fiber)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	((vessel or conduit or reservoir or chamber or distillation or tank or react\$3 near vessel or oven or furnace) same (thermal map\$3 or thermal profile or thermal distribution or thermal gradient or temperature near profile or temperature near map\$4 or temperature near distribution or temperature near gradient) and (distribut\$3 near optic\$2 near fiber) ) and (control\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	5765948.pn.	USPT	ADJ	YES		03-11-2010
<input type="checkbox"/>	5825804.pn.	USPT	ADJ	YES		03-11-2010
<input type="checkbox"/>	03075647	EPAB, JPAB, DWPI	ADJ	YES		03-11-2010
						03-

<input type="checkbox"/>	374/\$.ccls.	USPT	ADJ	YES		11-2010
<input type="checkbox"/>	(374/\$.ccls. ) and (verbitsky)	USPT	ADJ	YES		03-11-2010
<input type="checkbox"/>	(374/\$.ccls. and (verbitsky) ) and (optic\$2 near fiber or fiberoptic)	USPT	ADJ	YES		03-11-2010
<input type="checkbox"/>	(374/\$.ccls. and (verbitsky) and (optic\$2 near fiber or fiberoptic) ) and (pipe or pipeline)	USPT	ADJ	YES		03-11-2010
<input type="checkbox"/>	(react\$3 near vessel near temperature near control\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	((react\$3 near vessel near temperature near control\$4) ) and ((vessel or conduit or reservoir or chamber or distillation or tank or react\$3 near vessel or oven or furnace) same (thermal map\$3 or thermal profile or thermal distribution or thermal gradient or temperature near profile or temperature near map\$4 or temperature near distribution or temperature near gradient) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	((react\$3 near vessel near temperature near control\$4) and (vessel or conduit or reservoir or chamber or distillation or tank or react\$3 near vessel or oven or furnace) same (thermal map\$3 or thermal profile or thermal distribution or thermal gradient or temperature near profile or temperature near map\$4 or temperature near distribution or temperature near gradient) ) and (optic\$2 near fiber or fiberoptic)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	(vessel or reservoir or chamber or distillation or tank or react\$3 near vessel or oven or furnace) near (thermal map\$3 or thermal profile or thermal distribution or thermal gradient or temperature near profile or temperature near map\$4 or temperature near distribution or temperature near gradient)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	(vessel or reservoir or chamber or distillation or tank or react\$3 near vessel or oven or furnace) near (thermal map\$3 or thermal profile or thermal distribution or thermal gradient or temperature near profile or temperature near map\$4 or temperature near distribution or temperature near gradient) same (distribut\$3 near optic\$2 near fiber or distribut\$3 near fiberoptic)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	(vessel or reservoir or chamber or distillation or tank or react\$3 near vessel or oven or furnace) near (thermal map\$3 or thermal profile or thermal distribution or thermal gradient or temperature near profile or temperature near map\$4 or temperature near distribution or temperature near gradient) same (optic\$2 near fiber or fiberoptic)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	((vessel or reservoir or chamber or distillation or tank or react\$3 near vessel or oven or furnace) near (thermal map\$3 or thermal profile or thermal distribution or thermal gradient or temperature near profile or temperature near map\$4 or temperature near distribution or temperature near gradient) ) and (374/\$.ccls. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	((vessel or reservoir or chamber or distillation or tank or react\$3 near vessel or oven or furnace) near (thermal map\$3 or thermal profile or thermal distribution or thermal gradient or temperature near profile or temperature near map\$4 or temperature near distribution or temperature near gradient) and 374/\$.ccls. ) and (control\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-11-2010
<input type="checkbox"/>	(374/178, 30, 31, 32, 33, 34, 35, 36, 4, 5, 137, 152, 165, 166, 1, 135, 141, 147, 148;702/130, 131, 132, 133, 134, 135, 136, 99;361/687)! [CCLS]	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		10-08-2010
<input type="checkbox"/>	(374/178, 30, 31, 32, 33, 34, 35, 36, 4, 5, 137, 152, 165, 166, 1, 135, 141, 147, 148;702/130, 131, 132, 133, 134, 135, 136, 99;361/687;324/500, 537, 760, 765, 766, 767, 768, 769)! [CCLS]	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		10-08-2010

<input type="checkbox"/>	(IC or integrated circuit or semiconductor or chip or die or electronic component) same (test or fault or damage or ageing or aging or failure or malfunction\$3 or abnormality or hot spot or hotspot or flaw or integrity or quality or wear or void\$1 or leak\$3 or disbond\$3 or unbond\$3 or deterioration or overtemperature or overheat\$3 or thermal near defect or thermal near damage\$3)	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		10-08-2010
<input type="checkbox"/>	((IC or integrated circuit or semiconductor or chip or die or electronic component) same (test or fault or damage or ageing or aging or failure or malfunction\$3 or abnormality or hot spot or hotspot or flaw or integrity or quality or wear or void\$1 or leak\$3 or disbond\$3 or unbond\$3 or deterioration or overtemperature or overheat\$3 or thermal near defect or thermal near damage\$3) ) and ((374/178, 30, 31, 32, 33, 34, 35, 36, 4, 5, 137, 152, 165, 166, 1, 135, 141, 147, 148;702/130, 131, 132, 133, 134, 135, 136, 99;361/687;324/500, 537, 760, 765, 766, 767, 768, 769)!(CCLS) )	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		10-08-2010
<input type="checkbox"/>	(fluid or gas or air or liquid) near (flow or path or passage)	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		10-08-2010
<input type="checkbox"/>	((fluid or gas or air or liquid) near (flow or path or passage) ) and ((IC or integrated circuit or semiconductor or chip or die or electronic component) same (test or fault or damage or ageing or aging or failure or malfunction\$3 or abnormality or hot spot or hotspot or flaw or integrity or quality or wear or void\$1 or leak\$3 or disbond\$3 or unbond\$3 or deterioration or overtemperature or overheat\$3 or thermal near defect or thermal near damage\$3) and (374/178, 30, 31, 32, 33, 34, 35, 36, 4, 5, 137, 152, 165, 166, 1, 135, 141, 147, 148;702/130, 131, 132, 133, 134, 135, 136, 99;361/687;324/500, 537, 760, 765, 766, 767, 768, 769)!(CCLS) )	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		10-08-2010
<input type="checkbox"/>	((fluid or gas or air or liquid) near (flow or path or passage) and (IC or integrated circuit or semiconductor or chip or die or electronic component) same (test or fault or damage or ageing or aging or failure or malfunction\$3 or abnormality or hot spot or hotspot or flaw or integrity or quality or wear or void\$1 or leak\$3 or disbond\$3 or unbond\$3 or deterioration or overtemperature or overheat\$3 or thermal near defect or thermal near damage\$3) and (374/178, 30, 31, 32, 33, 34, 35, 36, 4, 5, 137, 152, 165, 166, 1, 135, 141, 147, 148;702/130, 131, 132, 133, 134, 135, 136, 99;361/687;324/500, 537, 760, 765, 766, 767, 768, 769)!(CCLS) ) and (temperature)	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		10-08-2010
<input type="checkbox"/>	(IC or integrated circuit or semiconductor or chip or die or electronic component) same (test or fault or damage or ageing or aging or failure or malfunction\$3 or abnormality or hot spot or hotspot or flaw or integrity or quality or wear or void\$1 or leak\$3 or disbond\$3 or unbond\$3 or deterioration or overtemperature or overheat\$3 or thermal near defect or thermal near damage\$3) same (fluid or gas or liquid or water or air) same (flow or path or passage or air curtain)	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		10-08-2010
<input type="checkbox"/>	((IC or integrated circuit or semiconductor or chip or die or electronic component) same (test or fault or damage or ageing or aging or failure or malfunction\$3 or abnormality or hot spot or hotspot or flaw or integrity or quality or wear or void\$1 or leak\$3 or disbond\$3 or unbond\$3 or deterioration or overtemperature or overheat\$3 or thermal near defect or thermal near damage\$3) same (fluid or gas or liquid or water or air) same (flow or path or passage or air curtain) ) and ((374/178, 30, 31, 32, 33, 34, 35, 36, 4, 5, 137, 152, 165, 166, 1, 135, 141, 147, 148;702/130, 131, 132, 133, 134, 135, 136, 99;361/687;324/500, 537, 760, 765, 766, 767, 768, 769)!(CCLS) )	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		10-08-2010
<input type="checkbox"/>	(test\$3) near (stand or chamber or apparatus or conduit or vessel or reservoir or cabinet or furnace or conveyor)	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		10-08-2010
<input type="checkbox"/>	((test\$3) near (stand or chamber or apparatus or conduit or vessel or reservoir or cabinet or furnace or conveyor) ) and ((IC or integrated circuit or semiconductor or chip or die or electronic component) same (test or fault or damage or ageing or aging or failure or malfunction\$3 or abnormality or hot spot or hotspot or flaw or integrity or quality or wear or void\$1 or leak\$3 or disbond\$3 or unbond\$3 or deterioration or overtemperature or overheat\$3 or thermal near defect or thermal near damage\$3) same (fluid or gas or liquid or water or air) same (flow or path or passage or air curtain) and (374/178, 30, 31, 32, 33, 34, 35, 36, 4, 5, 137, 152, 165, 166, 1, 135, 141, 147, 148;702/130, 131, 132, 133, 134, 135, 136, 99;361/687;324/500, 537, 760, 765, 766, 767, 768, 769)!(CCLS) )	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		10-08-2010
<input type="checkbox"/>	(IC or integrated circuit or printed near circuit or circuit near board or or printed near board or wiring near board or semiconductor or chip or die or electronic component) same (test or fault or damage or ageing or aging or failure or malfunction\$3 or abnormality or hot spot or hotspot or flaw or integrity or quality or wear or void\$1 or leak\$3 or disbond\$3 or unbond\$3 or deterioration or overtemperature or overheat\$3 or thermal near defect or thermal near damage\$3) same (fluid or gas or liquid or water or air) same (flow or path or passage or air curtain)	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		10-08-2010
<input type="checkbox"/>	(printed near circuit or circuit near board or printed near board or wiring near board or IC or integrated circuit or semiconductor or chip or die or electronic component) same (test or fault or damage or ageing or aging or failure or malfunction\$3 or abnormality or hot spot or hotspot or flaw or integrity or quality or wear or void\$1 or leak\$3 or disbond\$3 or unbond\$3 or deterioration or overtemperature or overheat\$3 or thermal near defect or thermal near damage\$3) same (fluid or gas or liquid or water or air) same (flow or path or passage or air curtain)	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		10-08-2010
<input type="checkbox"/>	((printed near circuit or circuit near board or printed near board or wiring near board or IC or integrated circuit or semiconductor or chip or die or electronic component) same					

<input type="checkbox"/>	(test or fault or damage or ageing or aging or failure or malfunction\$3 or abnormality or hot spot or hotspot or flow or integrity or quality or wear or void\$1 or leak\$3 or disbond\$3 or unbond\$3 or deterioration or overtemperature or overheat\$3 or thermal near defect or thermal near damage\$3) same (fluid or gas or liquid or water or air) same (flow or path or passage or air curtain) ) and ((374/178, 30, 31, 32, 33, 34, 35, 36, 4, 5, 137, 152, 165, 166, 1, 135, 141, 147, 148;702/130, 131, 132, 133, 134, 135, 136, 99;361/687;324/500, 537, 760, 765, 766, 767, 768, 769)![CCLS] )	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		10-08-2010
<input type="checkbox"/>	((printed near circuit or circuit near board or printed near board or wiring near board or IC or integrated circuit or semiconductor or chip or die or electronic component) same (test or fault or damage or ageing or aging or failure or malfunction\$3 or abnormality or hot spot or hotspot or flow or integrity or quality or wear or void\$1 or leak\$3 or disbond\$3 or unbond\$3 or deterioration or overtemperature or overheat\$3 or thermal near defect or thermal near damage\$3) same (fluid or gas or liquid or water or air) same (flow or path or passage or air curtain) and (374/178, 30, 31, 32, 33, 34, 35, 36, 4, 5, 137, 152, 165, 166, 1, 135, 141, 147, 148;702/130, 131, 132, 133, 134, 135, 136, 99;361/687;324/500, 537, 760, 765, 766, 767, 768, 769)![CCLS] ) and ((IC or integrated circuit or semiconductor or chip or die or electronic component) same (test or fault or damage or ageing or aging or failure or malfunction\$3 or abnormality or hot spot or hotspot or flow or integrity or quality or wear or void\$1 or leak\$3 or disbond\$3 or unbond\$3 or deterioration or overtemperature or overheat\$3 or thermal near defect or thermal near damage\$3) same (fluid or gas or liquid or water or air) same (flow or path or passage or air curtain) and (374/178, 30, 31, 32, 33, 34, 35, 36, 4, 5, 137, 152, 165, 166, 1, 135, 141, 147, 148;702/130, 131, 132, 133, 134, 135, 136, 99;361/687;324/500, 537, 760, 765, 766, 767, 768, 769)![CCLS] )	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		10-08-2010
<input type="checkbox"/>	((printed near circuit or circuit near board or printed near board or wiring near board or IC or integrated circuit or semiconductor or chip or die or electronic component) same (test or fault or damage or ageing or aging or failure or malfunction\$3 or abnormality or hot spot or hotspot or flow or integrity or quality or wear or void\$1 or leak\$3 or disbond\$3 or unbond\$3 or deterioration or overtemperature or overheat\$3 or thermal near defect or thermal near damage\$3) same (fluid or gas or liquid or water or air) same (flow or path or passage or air curtain) and (374/178, 30, 31, 32, 33, 34, 35, 36, 4, 5, 137, 152, 165, 166, 1, 135, 141, 147, 148;702/130, 131, 132, 133, 134, 135, 136, 99;361/687;324/500, 537, 760, 765, 766, 767, 768, 769)![CCLS] ) and ((test\$3) near (stand or chamber or apparatus or conduit or vessel or reservoir or cabinet or furnace or conveyor) )	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		10-08-2010
<input type="checkbox"/>	((printed near circuit or circuit near board or printed near board or wiring near board or IC or integrated circuit or semiconductor or chip or die or electronic component) same (test or fault or damage or ageing or aging or failure or malfunction\$3 or abnormality or hot spot or hotspot or flow or integrity or quality or wear or void\$1 or leak\$3 or disbond\$3 or unbond\$3 or deterioration or overtemperature or overheat\$3 or thermal near defect or thermal near damage\$3) same (fluid or gas or liquid or water or air) same (flow or path or passage or air curtain) and (374/178, 30, 31, 32, 33, 34, 35, 36, 4, 5, 137, 152, 165, 166, 1, 135, 141, 147, 148;702/130, 131, 132, 133, 134, 135, 136, 99;361/687;324/500, 537, 760, 765, 766, 767, 768, 769)![CCLS] and (test\$3) near (stand or chamber or apparatus or conduit or vessel or reservoir or cabinet or furnace or conveyor) ) and (revers\$3)	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		10-08-2010
<input type="checkbox"/>	((printed near circuit or circuit near board or printed near board or wiring near board or IC or integrated circuit or semiconductor or chip or die or electronic component) same (test or fault or damage or ageing or aging or failure or malfunction\$3 or abnormality or hot spot or hotspot or flow or integrity or quality or wear or void\$1 or leak\$3 or disbond\$3 or unbond\$3 or deterioration or overtemperature or overheat\$3 or thermal near defect or thermal near damage\$3) same (fluid or gas or liquid or water or air) same (flow or path or passage or air curtain) and (374/178, 30, 31, 32, 33, 34, 35, 36, 4, 5, 137, 152, 165, 166, 1, 135, 141, 147, 148;702/130, 131, 132, 133, 134, 135, 136, 99;361/687;324/500, 537, 760, 765, 766, 767, 768, 769)![CCLS] and (test\$3) near (stand or chamber or apparatus or conduit or vessel or reservoir or cabinet or furnace or conveyor) and (revers\$3) ) and (revers\$3 near flow)	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		10-08-2010
<input type="checkbox"/>	(printed near circuit or circuit near board or printed near board or wiring near board or IC or integrated circuit or semiconductor or chip or memory module or memory cell or die or electronic component) same (test or fault or damage or ageing or aging or failure or malfunction\$3 or abnormality or hot spot or hotspot or flow or integrity or quality or wear or void\$1 or leak\$3 or disbond\$3 or unbond\$3 or deterioration or overtemperature or overheat\$3 or thermal near defect or thermal near damage\$3) same (fluid or gas or liquid or water or air) same (flow or path or passage or air curtain)	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		10-08-2010
<input type="checkbox"/>	(test\$3) near (stand or chamber or apparatus or conduit or vessel or reservoir or cabinet or furnace or conveyor or oven or burn\$2 oven)	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		10-08-2010
<input type="checkbox"/>	((test\$3) near (stand or chamber or apparatus or conduit or vessel or reservoir or cabinet or furnace or conveyor or oven or burn\$2 oven) ) and ((printed near circuit or circuit near board or printed near board or wiring near board or IC or integrated circuit or semiconductor or chip or memory module or memory cell or die or electronic component) same (test or fault or damage or ageing or aging or failure or malfunction\$3 or abnormality or hot spot or hotspot or flow or integrity or quality or wear or void\$1 or leak\$3 or disbond\$3 or unbond\$3 or deterioration or overtemperature or overheat\$3 or thermal near defect or thermal near damage\$3) same (fluid or gas or liquid or water or air) same (flow or path or passage or air curtain) )	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		10-08-2010
	((test\$3) near (stand or chamber or apparatus or conduit or vessel or reservoir or cabinet or furnace or conveyor or oven or burn\$2 oven) and (printed near circuit or circuit near board or printed near board or wiring near board or IC or integrated circuit					

<input type="checkbox"/>	or semiconductor or chip or memory module or memory cell or die or electronic component) same (test or fault or damage or ageing or aging or failure or malfunction\$3 or abnormality or hot spot or hotspot or flaw or integrity or quality or wear or void\$1 or leak\$3 or disbond\$3 or unbond\$3 or deterioration or overtemperature or overheat\$3 or thermal near defect or thermal near damage\$3) same (fluid or gas or liquid or water or air) same (flow or path or passage or air curtain) ) and ((374/178, 30, 31, 32, 33, 34, 35, 36, 4, 5, 137, 152, 165, 166, 1, 135, 141, 147, 148;702/130, 131, 132, 133, 134, 135, 136, 99;361/687;324/500, 537, 760, 765, 766, 767, 768, 769)! [CCLS] )	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		10-08-2010
<input type="checkbox"/>	((test\$3) near (stand or chamber or apparatus or conduit or vessel or reservoir or cabinet or furnace or conveyor or oven or burn\$2 oven) and (printed near circuit or circuit near board or printed near board or wiring near board or IC or integrated circuit or semiconductor or chip or memory module or memory cell or die or electronic component) same (test or fault or damage or ageing or aging or failure or malfunction\$3 or abnormality or hot spot or hotspot or flaw or integrity or quality or wear or void\$1 or leak\$3 or disbond\$3 or unbond\$3 or deterioration or overtemperature or overheat\$3 or thermal near defect or thermal near damage\$3) same (fluid or gas or liquid or water or air) same (flow or path or passage or air curtain) and (374/178, 30, 31, 32, 33, 34, 35, 36, 4, 5, 137, 152, 165, 166, 1, 135, 141, 147, 148;702/130, 131, 132, 133, 134, 135, 136, 99;361/687;324/500, 537, 760, 765, 766, 767, 768, 769)! [CCLS] ) and (temperature)	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		10-08-2010
<input type="checkbox"/>	7596431.pn.	USPT	ADJ	YES		10-08-2010
<input type="checkbox"/>	7596431.pn. and (temperature)	USPT	ADJ	YES		10-08-2010
<input type="checkbox"/>	(7596431.pn. and (temperature) ) and (revers\$3)	USPT	ADJ	YES		10-08-2010
<input type="checkbox"/>	11839035	PGPB	ADJ	YES		10-08-2010
<input type="checkbox"/>	revers\$3 near fluid near flow	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	(revers\$3 near fluid near flow ) and ((test\$3) near (stand or chamber or apparatus or conduit or vessel or reservoir or cabinet or furnace or conveyor or oven or burn\$2 oven) and (printed near circuit or circuit near board or printed near board or wiring near board or IC or integrated circuit or semiconductor or chip or memory module or memory cell or die or electronic component) same (test or fault or damage or ageing or aging or failure or malfunction\$3 or abnormality or hot spot or hotspot or flaw or integrity or quality or wear or void\$1 or leak\$3 or disbond\$3 or unbond\$3 or deterioration or overtemperature or overheat\$3 or thermal near defect or thermal near damage\$3) same (fluid or gas or liquid or water or air) same (flow or path or passage or air curtain) and (374/178, 30, 31, 32, 33, 34, 35, 36, 4, 5, 137, 152, 165, 166, 1, 135, 141, 147, 148;702/130, 131, 132, 133, 134, 135, 136, 99;361/687;324/500, 537, 760, 765, 766, 767, 768, 769)! [CCLS] )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	11644158	PGPB	ADJ	YES		10-08-2010
<input type="checkbox"/>	(11644158 ) and (revers\$3)	PGPB	ADJ	YES		10-08-2010
<input type="checkbox"/>	(revers\$3 near fluid near flow ) and ((printed near circuit or circuit near board or printed near board or wiring near board or IC or integrated circuit or semiconductor or chip or memory module or memory cell or die or electronic component) same (test or fault or damage or ageing or aging or failure or malfunction\$3 or abnormality or hot spot or hotspot or flaw or integrity or quality or wear or void\$1 or leak\$3 or disbond\$3 or unbond\$3 or deterioration or overtemperature or overheat\$3 or thermal near defect or thermal near damage\$3) same (fluid or gas or liquid or water or air) same (flow or path or passage or air curtain) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	(distillation column or distillation system) same (blast furnace)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	((distillation column or distillation system) same (blast furnace) ) and (optic\$2 fiber or fiberoptic)	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	ADJ	YES		10-08-2010

		TDBD				
<input type="checkbox"/>	(distillation column or distillation system) same (blast furnace) and (temperature)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	(distillation column or distillation system) same (optic\$2 near fiber or fiberoptic)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	20080312406	PGPB	ADJ	YES		10-08-2010
<input type="checkbox"/>	(20080312406 ) and (optic\$2 fiber or fiberoptic or temperature)	PGPB	ADJ	YES		10-08-2010
<input type="checkbox"/>	(distillation column or distillation system or distillati\$2) same (optic\$2 near fiber or fiberoptic)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	(distillati\$2) same (optic\$2 near fiber or fiberoptic)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	5356220.pn.	USPT	ADJ	YES		10-08-2010
<input type="checkbox"/>	(20080312406 ) and (temperature)	PGPB	ADJ	YES		10-08-2010
<input type="checkbox"/>	(ester exchange\$3 reactor) and (temperature)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	((ester exchange\$3 reactor) and (temperature) ) and (optic\$2 fiber)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	(reactor vessel) same (optic\$2 fiber or fiberoptic)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	((reactor vessel) same (optic\$2 fiber or fiberoptic) ) and (temperature)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	4703174.pn.	USPT	ADJ	YES		10-08-2010
<input type="checkbox"/>	(distillat\$3 or weir or downcomer or tray) same (optical fiber or fiberoptic)	PGPB, USPT, USOC, EPAB,	ADJ	YES		10-08-

		JPAB, DWPI, TDBD				2010
<input type="checkbox"/>	(distillat\$3 or weir or downcomer or tray) same (optical fiber or fiberoptic) same (temperature or thermal)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	(distillat\$3 or weir or downcomer or separat\$3 column) same (optical fiber or fiberoptic) same (temperature or thermal)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	(distillat\$3 or weir or downcomer or separat\$3 column) same (temperature or thermal)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	(distillat\$3 or weir or downcomer or separat\$3 column) same (temperature or thermal)	USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	374/\$.ccls.	USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	(374/\$.ccls. ) and ((distillat\$3 or weir or downcomer or separat\$3 column) same (temperature or thermal) )	USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	(374/\$.ccls. and (distillat\$3 or weir or downcomer or separat\$3 column) same (temperature or thermal) ) and (skin temperature or wall temperature)	USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	(distillat\$3 or reactor) same (wall temperature)	USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	(distillat\$3 or reactor) near (wall temperature)	USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	((distillat\$3 or reactor) near (wall temperature) ) and (optic\$2 near fiber or fiberoptic)	USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	((distillat\$3 or reactor) near (wall temperature) ) and (374/\$.ccls. )	USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	((distillat\$3 or reactor) near (wall temperature) ) and (374/\$.ccls. ) and (weir)	USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010

<input type="checkbox"/>	((distillat\$3 or reactor) near (wall temperature) and 374/\$.ccls. ) and (distillat\$3 or separat\$3)	USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	((distillat\$3 or reactor) near (wall temperature) ) and (separat\$3 near liquid)	USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	((distillat\$3 or reactor) near (wall temperature) ) and (separat\$3 near liquid) and (weir)	USPT	ADJ	YES		10-08-2010
<input type="checkbox"/>	((distillat\$3 or reactor) near (wall temperature) and (separat\$3 near liquid) ) and (downcomer or tray)	USPT	ADJ	YES		10-08-2010
<input type="checkbox"/>	((distillat\$3 or reactor) same (wall temperature) ) and (downcomer or tray or weir)	USPT	ADJ	YES		10-08-2010
<input type="checkbox"/>	(downcomer same tray same weir)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	((downcomer same tray same weir) ) and (wall temperature)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	(esterification or ester exchange reactor or stirred tank reactor or CSTR) and (wall temperature)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010
<input type="checkbox"/>	(esterification or ester exchange reactor or stirred tank reactor or CSTR) same (wall temperature)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		10-08-2010

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